Cherry Hill
PUBLIC SCHOOLS

Proposed Bond Referendum October 6, 2022
Presentation

GA
GARRISON ARCHITECTS

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AGENDA

1. Thomas Paine Elementary School
2. Cost Estimate Summaries
3. Pie Chart
4. Bond Referendum Schedule

CHERRY HILL SCHOOL DISTRICT

THOMAS PAINE ELEMENTARY SCHOOL

51,866 SF 1968, 1995, 2000

	Qty		Unit Cost	Cost Estimate
Site				
Additional Site Improvements - ADA Compliance, Site Drainage, Paving, Signage, etc., Playground Enhancements/Replacement and New Side Entrance Ramp/Stair(s) (District Consultant)			Lump Sum	$700,000
25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)				$175,000
			Estimated Total	$875,000
Exterior Renovations				
Exterior Door, Hardware, Frame Replacement	11	@	$10,000	$110,000
Masonry Repairs - Window Lintels, Windows, Coating EIFS Repairs, Caulking, etc.			Lump Sum	$475,000
			Subtotal	$585,000
25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)				$146,250
			Estimated Total	$731,250
Interior Renovations				
Classroom Flooring - New VCT Flooring & Base and Painting	16,000	SF @	$12	$192,000
Corridor Ceiling Replacement and Painting Walls	7,750	SF @	$20	$155,000
New Interior Fire-Rated Doors, Frames, Closers, ADA Modifications, Intruder Hardware	99	@	$4,000	$396,000
Renovate Hall Toilet Rooms - Finishes, Fixtures, ADA Compliance	4	@	$125,000	$500,000
Renovate Unisex Staff & Classroom Toilet Rooms - Finishes, Fixtures, ADA Compliance	6	@	$50,000	$300,000
Teacher's Room - Replace Finishes, Sink, Cabinets, Stove and Refrigerator			Lump Sum	$50,000
Library - Replace Finishes, Lights, etc.			Lump Sum	$175,000
New ADA Compliant Interior Signage	51,866	SF @	$1	$51,866
Classroom Conversion to (6) SGI's - Finishes, Building Systems, etc.	1,600	SF @	$200	$320,000
All Purpose Room - Replace Finishes, New Ceilings, Expand Warmup Kitchen			Lump Sum	$250,000
Hazardous Materials Abatement - VAT, Pipe Insulation, etc. (District Consultant)			Lump Sum	$200,000
			Subtotal	$2,589,866
25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)				$647,467
			Estimated Total	$3,237,333

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Building Systems	Qty	Unit Cost	Cost Estimate
HVAC Construction			
New Unit Ventilators - Remove Existing Perimeter Units, New Unit Ventilators with New Air Conditioning (APR), New Perimeter Hot Water Radiation, Book Shelving, etc.		Lump Sum	$1,149,000
Exhaust Fans - Replace Rooftop Units	15 @	$2,500	$37,500
HVAC Replacement (4) Split Systems		Lump Sum	$56,000
Replacement of the Pneumatic Energy Management System with New DDC Electronic Controls	51,866 SF @	$6.00	$311,196
		Subtotal	$1,553,696
		25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)	$388,424
		Estimated Total	$1,942,120
Electrical Construction			
Replace PA System, Clock System and Technology		Lump Sum	$111,623
Power/Lighting Branch/HVAC Panel Upgrades	4 @	$25,000	$100,000
		Subtotal	$211,623
		25% Soft Costs (A/E Fees, Contingency, CM, Legal, etc.)	$52,906
		Estimated Total	$264,529

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	Total Estimated Cost	ACTUAL State Share	Local Share
Site Work	$875,000	($350,000)	$525,000
Exterior Renovations	$731,250	($292,500)	$438,750
Interior Renovations	$3,237,333	($1,294,933)	$1,942,400
HVAC Construction	$1,942,120	($776,848)	$1,165,272
Electrical Construction	$264,529	($105,812)	$158,717
Total Renovations	$7,050,232	($2,820,093)	$4,230,139
		40%	60%

Renovations = Architect's estimate of eligible projects @ 40% State Aid
New Construction – Eligible Square Footage x $143/SF @ 40% State Aid

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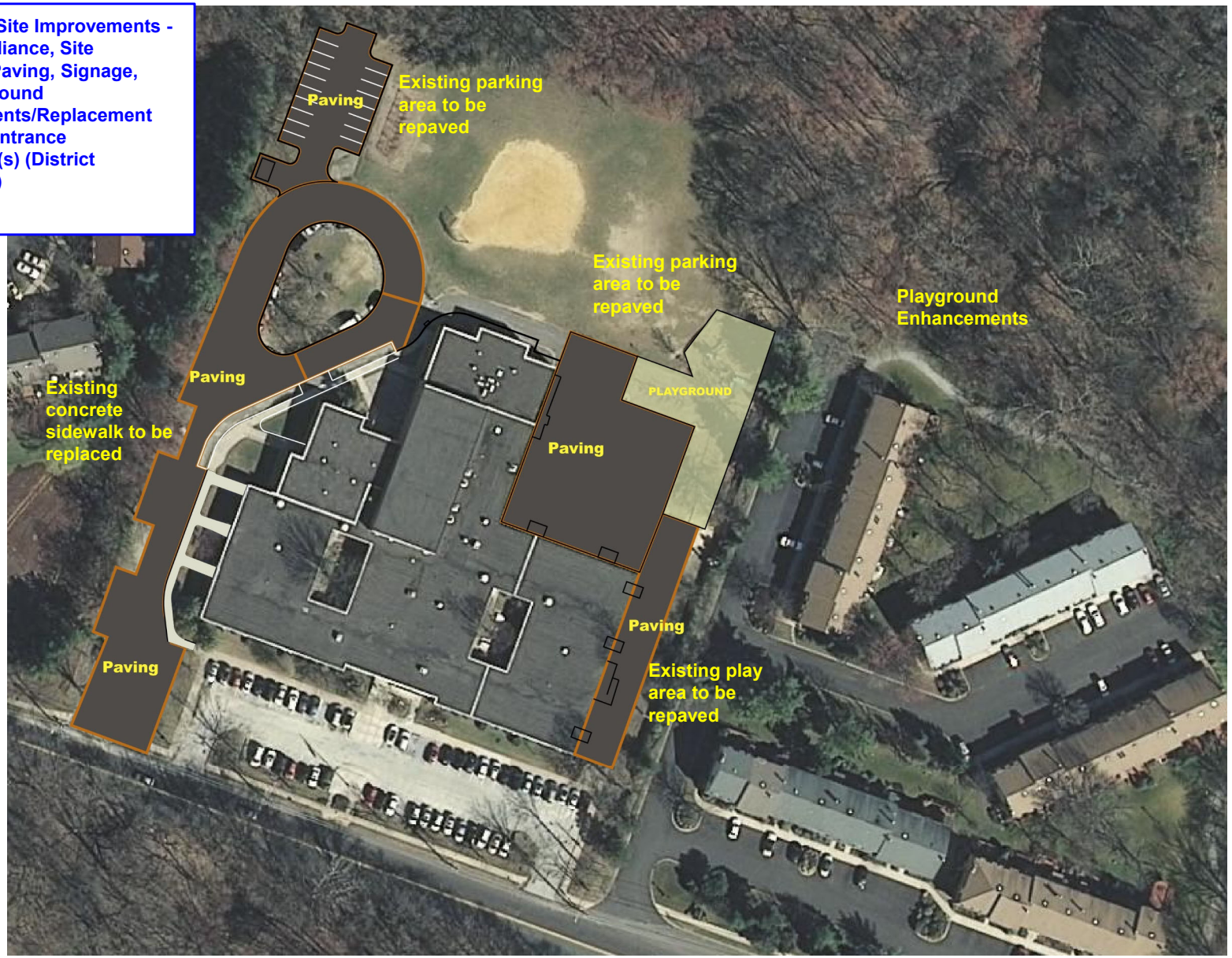
Additional Site Improvements - ADA Compliance, Site Drainage, Paving, Signage, etc., Playground Enhancements/Replacement New Side Entrance Ramp/Stair(s) (District Consultant)



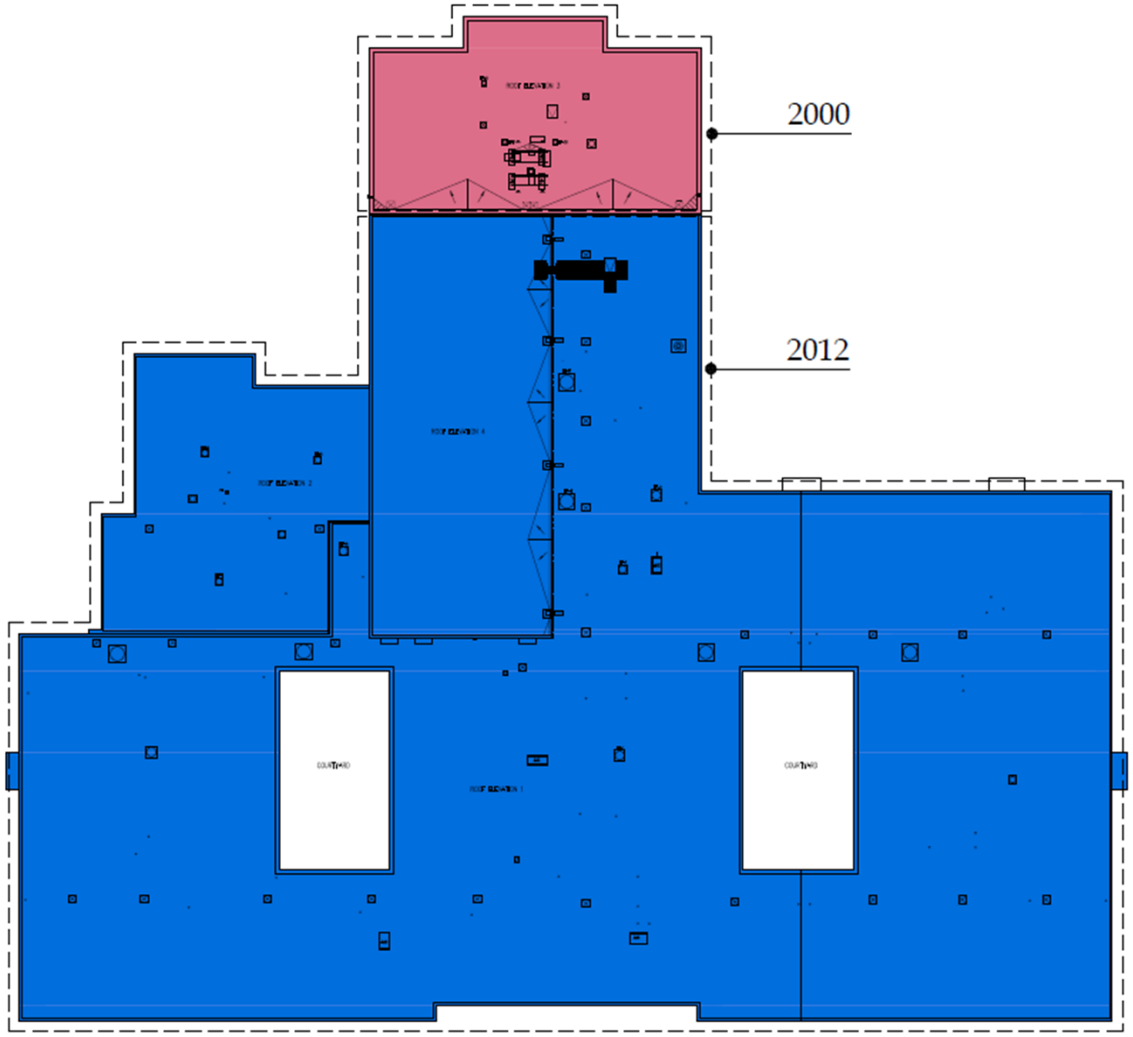
GARRISON GA ARCHITECTS

ENVIRONMENTAL RESOLUTIONS, INC.
Engineers • Planners • Scientists • Surveyors

CHERRY HILL SCHOOL DISTRICT

THOMAS PAINE ELEMENTARY SCHOOL

51,866 SF 1968, 1995, 2000



1 ROOF PLAN
RP-1.0 SCALE: 1/32"=1'-0"

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CHERRY HILL SCHOOL DISTRICT

COST SUMMARIES

	Total Estimated Cost	ACTUAL State Share	Local Share
Estelle V. Malberg Early Childhood Center	$6,148,290	($2,459,316)	$3,688,974
Clara Barton Elementary School	$13,486,187	($4,233,120)	$9,253,067
J.F. Cooper Elementary School	$7,496,163	($2,998,465)	$4,497,698
Bret Harte Elementary School	$10,041,096	($3,688,679)	$6,352,417
James Johnson Elementary School	$12,629,734	($3,931,026)	$8,698,708
Joyce Kilmer Elementary School	$9,907,505	($3,963,001)	$5,944,504
Kingston Elementary School	$15,612,333	($5,016,279)	$10,596,054
A. Russell Knight Elementary School	$12,238,820	($3,414,714)	$8,824,106
Horace Mann Elementary School	$11,845,713	($3,539,081)	$8,306,632
Thomas Paine Elementary School	$7,050,232	($2,820,093)	$4,230,139
Joseph D. Sharp Elementary School	$12,873,286	($3,713,853)	$9,159,433
Richard Stockton Elementary School	$8,826,581	($3,307,799)	$5,518,782
Woodcrest Elementary School	$9,649,813	($3,859,925)	$5,789,888
Henry C. Beck Middle School	$19,178,513	($7,671,405)	$11,507,108
John A. Carusi Middle School	$37,300,040	($14,170,015)	$23,130,025
Rosa International Middle School	$16,816,287	($5,367,779)	$11,448,508
Cherry Hill High School East	$88,189,000	($30,644,738)	$57,544,262
Cherry Hill High School West	$64,597,979	($25,589,191)	$39,008,788
Arthur Lewis Alternative HS & Admin Building	$6,556,357	($2,622,544)	$3,933,813
TOTAL	$370,443,929	($133,011,023)	$237,432,906
		35.91%	64.09%
ESSER/ARP FUNDS	($6,269,829)		
NJSDA FUNDS - 2022 HVAC	($263,000)		
	$363,911,100	($133,011,023)	$230,900,077
		36.55%	63.45%
	*actual at 85%	31.07%	

Tax Impact Per Year on $ 363.9 M Total Cost with $4 M Capital Contribution	Average Assessed Home
$399.65	$225,473

Renovations = Architect's estimate of eligible projects @ 40% State Aid
New Construction – Eligible Square Footage x $143/SF @ 40% State Aid

Tax Impact based on 4% over 20 years as calculated by the District's financial advisor.

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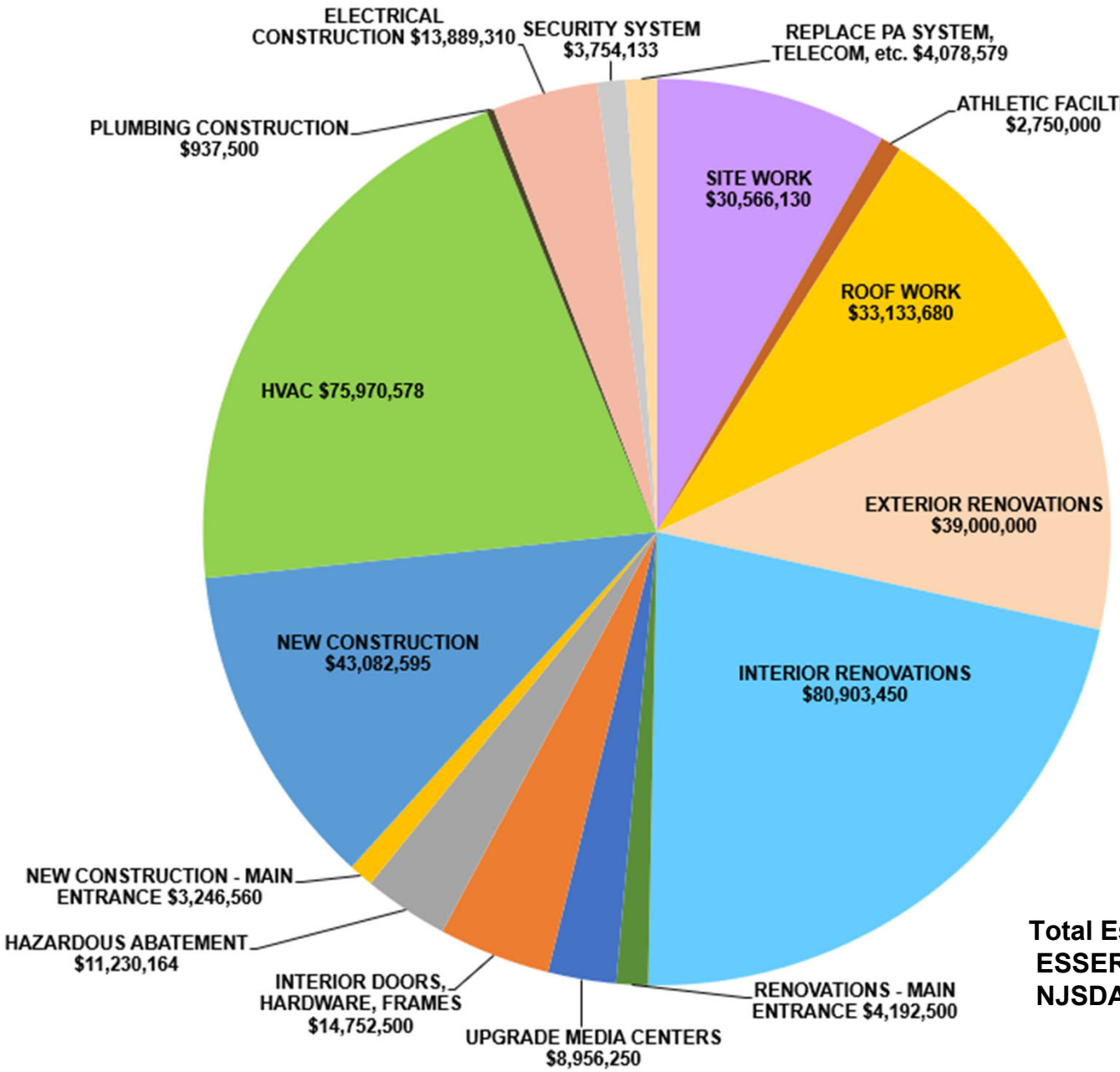

Total Estimated Cost: $370,443,929
ESSER/ARP FUNDS: ($6,269,829)
NJSDA FUNDS: ($263,000)

TOTAL: $363,911,100

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Bond Referendum Proposed Schedule

Event	Responsible Party				Minimal Critical Timing	Bond Referendum Date
	Architect	School District	Bond Counsel	Other		
Building Program/Scope Schematic Design Update LRFP	● ● ●	● ● ●				2020 - 2022
Architect submits to NJ DOE	●				N/A	January 2022
LRFP Revise and Resubmit	●				N/A	January 2022
NJDOE Issues PEC Offer	●	●	●		N/A	March 31, 2022
NJDOE issues FEC					N/A	April 30, 2022
Board Approves Special Election		●			60 Days	August 7, 2022
Filing of Supplemental Debt Statement				Auditor	60 Days	August 7, 2022
Co-Muni Clerk, Board of Elections Notice		●			60 Days	August 7, 2022
Planning Board Submission/Meeting	●	●			55 days	August 12, 2022
Publication of Vote by Mail Notices			●	Clerk	50 days	August 17, 2022
Certified Proposal (Questions) Statement to County Clerk		●	●		21 Days	Sept. 15, 2022
Publication and Posting of Notice of Special Election			●	Board of Elections	10 Days	Sept. 26, 2022
Furnishing of Sample Ballots			●	Clerk	8 Days	Sept. 28, 2022
Obtain Certification of Grade Level Instruction			●		1 Day	October 5, 2022
Special Election				Board of Elections		October 6, 2022